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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)	Docket No.: 460-010710-US(PAR) Applicant(s): WICHMAN et al. Filing Date: 11/19/01	Serial No.: 10/015,188 Group:

U.S. PATENTS

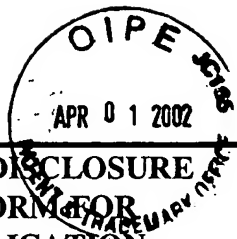| Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

ʒ/ℛ	"Fast Start Up Channel Estimation", Clark et al., IEEE Proceedings Vol. 131 Pt. F, No. 4, 1984, pp. 375-381.

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ᏪᏒ	EP 1128575 A1	8/29/01	Europe	Telefonaktiebolaget LM Ericsson	n/a

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

ᏪᏒ	"Channel Estimation And Adaptive Power Allocation For Performance And Capacity Improvement Of Multiple-Antenna OFDM Systems", Third IEEE Signal Processing Workshop On Signal Processing Advances In Wireless Communications, 2001.
ᏪᏒ	"Optimum Training Sequences For OFDM Systems With Multiple Transmit Antennas", Ye (Geoffrey) Li, Globecom '00-IEEE, 2000.

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